

Author index of Volume 64

(The issue number is given in front of the page numbers)

- Agaian, S., *see* J. Astola (2) 221–222
 Akopian, D., *see* J. Astola (2) 221–222
 Amari, S., *see* H.H. Yang (3) 291–300
 Astola, J., D. Akopian, O. Vainio and S. Agaian, Corrections to “New digit-serial architectures for stack filters” (2) 221–222
- Bae, J., *see* K.S. Kim (2) 225–230
 Bao, Z., *see* D.-Z. Feng (3) 333–346
 Beaugeant, C., V. Turbin, P. Scalart and A. Gilloire, New optimal filtering approaches for hands-free telecommunication terminals (1) 33–47
 Belbachir, M.F., *see* A. Djebbari (2) 177–183
 Broman, H., *see* H. Sahlin (1) 103–113
 Bruzzone, L., F. Roli and S.B. Serpico, Structured neural networks for signal classification (3) 271–290
- Cantin, M.-A., *see* E. Granger (3) 249–269
 Çetin, A.E., *see* M. Nafi Gürcan (2) 209–213
 Chambers, J.A., *see* T. Hoya (1) 87–91
 Cichocki, A., *see* H.H. Yang (3) 291–300
 Curtelin, R., *see* H. Zaragoza (3) 371–382
- de Coster, L., R. Lauwereins and J.A. Peperstraete, Rapid prototyping of an adaptive noise canceler using GRAPE (1) 61–70
 Deng, T.-B., New method for designing stable recursive variable digital filter (2) 197–207
 Ding, Z. and L. Hong, A distributed IMM fusion algorithm for multi-platform tracking (2) 167–176
 Djebbari, A., J.M. Rouvaen, Al. Djebbari and M.F. Belbachir, Noise reduction in high-order IIR filters using optimal error feedback upon a Chebyshev criterion (2) 177–183
 Djebbari, Al. *see* A. Djebbari (2) 177–183
- El-Jaroudi, A., *see* M.K. Emresoy (2) 157–165
 Emresoy, M.K. and A. El-Jaroudi, Iterative instantaneous frequency estimation and adaptive matched spectrogram (2) 157–165
 Engelsberg, A., *see* T. Gölzow (1) 5–19
- Feng, D.-Z., Z. Bao and W.-X. Shi, Cross-correlation neural network models for the smallest singular component of general matrix (3) 333–346
 Frattale Mascioli, F.M. and G. Martinelli, A constructive approach to neuro-fuzzy networks (3) 347–358
 Furundzic, D., Application example of neural network for time series analysis: Rainfall-runoff modeling (3) 383–396
- Gallinari, O., *see* H. Zaragoza (3) 371–382
 Gelenbe, E., K. Harmanci and J. Krolík, Learning neural networks for detection and classification of synchronous recurrent transient signals (3) 233–247
 Gerek, Ö.N., *see* M. Nafi Gürcan (2) 209–213
 Gilloire, A., *see* C. Beaugeant (1) 33–47
 Gold, D., *see* H. Ur (2) 145–155
 Granger, E., Y. Savaria, P. Lavoie and M.-A. Cantin, A comparison of self-organizing neural networks for fast clustering of radar pulses (3) 249–269
 Gölzow, T., A. Engelsberg and U. Heute, Comparison of a discrete wavelet transformation and a nonuniform polyphase filterbank applied to spectral-subtraction speech enhancement (1) 5–19
 Gustafsson, S., R. Martin and P. Vary, Combined acoustic echo control and noise reduction for hands-free telephony (1) 21–32
- Hänsler, E., Editorial (1) 1–2
 Harmanci, K., *see* E. Gelenbe (3) 233–247
 Harteneck, M., J.M. Páez-Borrillo and R.W. Stewart, An oversampled subband adaptive filter without cross adaptive filters (1) 93–101
 Heinle, F., R. Rabenstein and A. Stenger, A measurement method for the linear and nonlinear properties of electroacoustic transmission systems (1) 49–60
 Heute, U., Hans Wilhelm Schüßler celebrates his 70th birthday (1) 3–4
 Heute, U., *see* T. Gölzow (1) 5–19
 Holt, A.G.J., *see* F. Marir (2) 193–196
 Hong, L., *see* Z. Ding (2) 167–176

- Hoya, T., Y. Loke, J.A. Chambers and P.A. Naylor**, Application of the leaky extended LMS (XLMS) algorithm in stereophonic acoustic echo cancellation (1) 87-91
- Hyvärinen, A. and E. Oja**, Independent component analysis by general nonlinear Hebbian-like learning rules (3) 301-313
- Kaelin, A., A. Lindgren and S. Wyrsh**, A digital frequency-domain implementation of a very high gain hearing aid with compensation for recruitment of loudness and acoustic echo cancellation (1) 71-85
- Kayhan, A.S.**, Comments on "Identification of non-minimum phase systems using evolutionary spectral theory", by A.I. Al-Shoshan and L.F. Chaparro + Authors' reply (2) 223-224
- Kim, K.S., S.I. Park, I. Song and J. Bae**, Performance of DS/SSMA systems using TCM under impulsive noise environment (2) 225-230
- Krolik, J., see E. Gelenbe** (3) 233-247
- Lacaze, B.**, Modeling the HF channel with Gaussian random delays (2) 215-220
- Lauwereins, R., see L. de Coster** (1) 61-70
- Lavoie, P., see E. Granger** (3) 249-269
- Leglaye, F., see H. Zaragoza** (3) 371-382
- Lendl, M., R. Unbehauen and F.-L. Luo**, A homotopy method for training neural networks (3) 359-370
- Lindgren, A., see A. Kaelin** (1) 71-85
- Loke, Y., see T. Hoya** (1) 87-91
- Luo, F.-L., see M. Lendl** (3) 359-370
- Luo, F.-L., see R. Unbehauen** (3) 231-232
- Marir, F. and A.G.J. Holt**, Application of Euclid's algorithm to the computation of the inverse in modulo arithmetics (2) 193-196
- Martin, R., see S. Gustafsson** (1) 21-32
- Martinelli, G., see F.M. Frattale Mascioli** (3) 347-358
- Masry, E.**, Covariance and spectral properties of the wavelet transform and discrete wavelet coefficients of second-order random fields (2) 131-143
- Mou-yan, Z. and R. Unbehauen**, Circulant and aperiodic models of deconvolutions: A comparison (2) 185-192
- Nafi Gürcan, M., Ö.N. Gerek and A.E. Çetin**, Nonlinear sub-band decomposition structures in GF-(N) arithmetic (2) 209-213
- Naylor, P.A., see T. Hoya** (1) 87-91
- Oja, E., see A. Hyvärinen** (3) 301-313
- Páez-Borralló, J.M., see M. Harteneck** (1) 93-101
- Park, S.I., see K.S. Kim** (2) 225-230
- Peperstraete, J.A., see L. de Coster** (1) 61-70
- Prieto, A., C.G. Puntonet and B. Prieto**, A neural learning algorithm for blind separation of sources based on geometric properties (3) 315-331
- Prieto, B., see A. Prieto** (3) 315-331
- Puntonet, C.G., see A. Prieto** (3) 315-331
- Rabenstein, R., see F. Heinle** (1) 49-60
- Roli, F., see L. Bruzzone** (3) 271-290
- Rouvaen, J.M., see A. Djebbari** (2) 177-183
- Sahlin, H. and H. Broman**, Separation of real world signals (1) 103-113
- Savaria, Y., see E. Granger** (3) 249-269
- Scalart, P., see C. Beaugeant** (1) 33-47
- Serpico, S.B., see L. Bruzzone** (3) 271-290
- Shi, W.-X., see D.-Z. Feng** (3) 333-346
- Song, I., see K.S. Kim** (2) 225-230
- Stenger, A., see F. Heinle** (1) 49-60
- Stewart, R.W., see M. Harteneck** (1) 93-101
- Turbin, V., see C. Beaugeant** (1) 33-47
- Unbehauen, R., see M. Lendl** (3) 359-370
- Unbehauen, R., see Z. Mou-yan** (2) 185-192
- Unbehauen, R. and F.-L. Luo**, Introduction to the Special Issue on Neural Networks (3) 231-232
- Ur, H., and D. Gold**, Reduction of quantization noise in the Notch Fourier transform (2) 145-155
- Vainio, O., see J. Astola** (2) 221-222
- Vary, P., see S. Gustafsson** (1) 21-32
- Wyrsh, S., see A. Kaelin** (1) 71-85
- Yang, H.H., S. Amari and A. Cichocki**, Information-theoretic approach to blind separation of sources in non-linear mixture (3) 291-300
- Zaragoza, H., O. Gallinari, R. Curtelin and F. Leglaye**, Multiple multivariate regression and global sequence optimization: An application to large-scale models of radiation intensity (3) 371-382

